

(19) World Intellectual Property
Organization
International Bureau



(43) International Publication Date
23 June 2005 (23.06.2005)

PCT

(10) International Publication Number
WO 2005/056574 A2

(51) International Patent Classification⁷: **C07K**
(21) International Application Number:
PCT/IL2004/001115
(22) International Filing Date: 9 December 2004 (09.12.2004)
(25) Filing Language: English
(26) Publication Language: English

(30) Priority Data:
60/527,763 9 December 2003 (09.12.2003) US

(71) Applicant (for all designated States except US): **YEDA RESEARCH AND DEVELOPMENT CO. LTD.** [IL/IL]; at the Weizmann Institute of Science, P.O. BOX 95, 76100 Rehovot (IL).

(72) Inventors; and

(75) Inventors/Applicants (for US only): **EISENBACH-SCHWARTZ, Michal** [IL/IL]; 5 Rupin Street, 76353 Rehovot (IL). **KIPNIS, Jonathan** [IL/IL]; 3/1 Nahar Hayarden Street, 71700 Modiin (IL).

(74) Agent: **BEN-AMI, Paulina**; Ben-Ami & Associates, P.O. BOX 94, 76100 Rehovot (IL).

(81) Designated States (unless otherwise indicated, for every kind of national protection available): AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW.

(84) Designated States (unless otherwise indicated, for every kind of regional protection available): ARIPO (BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR), OAPI (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).

Published:

— without international search report and to be republished upon receipt of that report

For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.

(54) Title: METHOD AND VACCINE COMPRISING COPOLYMER 1 FOR TREATMENT OF PSYCHIATRIC DISORDERS

(57) Abstract: Copolymer 1, a Copolymer 1-related peptide, a Copolymer 1-related polypeptide, and T cells activated therewith are useful in methods and compositions for treatment of psychiatric disorders, diseases and conditions.



WO 2005/056574 A2